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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/158,982	
	Filing Date	September 23, 1998	
	First Named Inventor	Brian R. Bullard	
	Art Unit	1631	
	Examiner Name	Marschel, A.	
Total Number of Pages in This Submission	13	Attorney Docket Number	4002US (43413-268152)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return postcard
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Firm or Individual name	Eleanor M. Musick, Reg. No. 35,623
Signature	
Date	August 19, 2003

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)	FOR: Computer Methods and Systems for
	)	Analyzing and Displaying Information
Brian R. Bullard, et al.	)	Relating to Gene Expression
	)	
Serial No.: 09/158,982	)	
	)	Group
Filed: September 23, 1998	)	Art Unit: 1631

(SUBSTITUTE) AMENDMENT

Commissioner for Patents  
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Attention: Ardin H. Marschel  
Examiner

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Dear Sir:

This is in response to the Office Action dated February 5, 2003 and the Notice of Non-Compliant Amendment dated July 21, 2003. This (Substitute) Amendment is intended to supercede the amendment filed on July 10, 2003. Please amend the application as follows:

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** begin on page 4.

**Remarks** begin on page 10.

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Eleanor M. Musick  
(Registered Representative)  
\_\_\_\_\_  
*Eleanor M. Musick*  
(Signature)  
\_\_\_\_\_  
August 19, 2003  
(Date of Signature)